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CPY - TOAE-N

DC - C03 D13 D15 D16

FS - CPI

IC - C02F3/34

MC - C04-B02B C12-L09 D04-B06

M1 - [01] M423 M781 M903 P713 Q212 Q231 V500 V550

PA - (TOAE-N) TOHO AEN KK

PN - JP60028893 A 19850214 DW198536 005pp
- JP3080560B B 19911225 DW199205 000pp

PR - JP19830135114 19830726

XA - C1985-095322

XIC - C02F-003/34

AB - J60028893 Yeast, which can degrade pectin and sugar in viscous waste, is screened. Specific gps. such as Trichosporon, Candida, Hansenula, Kluyveromyces are found useful to treat the waste water contg. pectin, organic acid, sugar, and cellulose.

- Strains of the yeast is identified to belong to the group of Trichosporon, Candida, Hansenula, Kluyveromyces. These strains were deposited as FERM P-6231, P-7093, P-7094, P-3594, P-7095. Temp. of treatment is 20-35 deg.C. Glucose can be added as carbon source. Phosphate sodium, urea, protein, etc. are added as the nutrition to yeast.

- USE/ADVANTAGE - The waste water treated contains pectin, organic acid, sugar from fruit processing plant, cannery, textile industry. The rate of removing COD is 40-70%. Cultured strains are useful for fodder of domestic animals.(0/0)

IW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN

IKW - TREAT WASTE WATER YEAST DEGRADE ORGANIC ACID PECTIN

NC - 001

OPD - 1983-07-26

ORD - 1985-02-14

PAW - (TOAE-N) TOHO AEN KK

TI - Treatment of waste water with yeast - which degrades organic acid and pectin